

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

MAY 21 2004

ATTY DOCKET NO.

04396(3883.00038)

SERIAL NO.

10/749,162

Nathan et al.

FILING

December 30, 2003

GROUP

3726

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DB</i>	5,404,128	04/1995	Ogino et al.	340	425.5	
	5,474,327	12/1995	Schousek	280	735	
	5,570,903	11/1996	Meister et al.	280	735	
	5,594,222	01/1997	Caldwell	200	600	
	5,877,677	03/1999	Fleming et al.	340	436	
	5,890,758	04/1999	Pone et al.	297	15	
	5,931,254	08/1999	Loraas et al.	180	272	
	5,931,527	08/1999	D'Onofrio et al.	297	146	
	5,954,398	09/1999	Namba et al.	297	257	
	5,975,612	11/1999	Macey et al.	296	66	
<i>DB</i>	6,012,007	01/2000	Fortune et al.	701	45	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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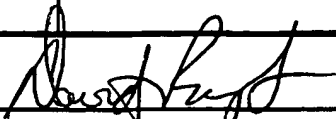
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,020,812	02/2000	Thompson et al.	340	438	
	6,030,038	02/2000	Namba et al.	297	257	
	6,045,405	04/2000	Geltsch et al.	439	620	
	6,059,358	05/2000	Demick et al.	297	188.04	
	6,079,763	06/2000	Clemente	296	65.05	
	6,089,641	07/2000	Mattarella et al.	296	64	
	6,102,463	08/2000	Swanson et al.	296	37.15	
	6,129,168	10/2000	Lotito et al.	180	273	
	6,129,404	10/2000	Mattarella et al.	296	65.09	
	6,138,067	10/2000	Cobb et al.	701	45	
	6,250,671	06/2001	Osmer et al.	280	735	

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<i>DS</i>	6,250,672	06/2001	Ryan et al.	280	735	
	6,323,444	11/2001	Aoki	177	144	
	6,342,683	01/2002	Aoki et al.	177	144	
	US 2002/0056975 A1	05/2002	Yoon et al.	280	735	
	6,394,490	05/2002	Osmer et al.	280	735	
	US 2002/0079728 A1	06/2002	Tame	297	344.1	
	6,422,595	07/2002	Breed et al.	280	735	
	US 2002/0098730 A1	07/2002	Babala et al.	439	248	
	6,457,545	10/2002	Michaud et al.	180	272	
<i>DS</i>	6,474,739	11/2002	Lagerweij	297	341	
<i>DS</i>	6,476,514	11/2002	Schondorf	307	10.1	

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	US 2002/0195807 A1	12/2002	Ishida	280	735	
	6,506,069	01/2003	Babala et al.	439	248	
	US 2003/0040858 A1	02/2003	Wallace	701	45	
	US 2003/0071479 A1	04/2003	Schaller et al.	296	136	
	US 2003/0090133 A1	05/2003	Nathan et al.	297	217.3	
	US 2003/0106723 A1	06/2003	Thakur et al.	177	144	
	US 2003/0111276 A1	06/2003	Kajiyama	177	144	
	6,605,877	08/2003	Patterson et al.	307	10.1	
	6,609,054	08/2003	Wallace	701	45	
	US 2003/0164715 A1	09/2003	Lester	324	661	
	US 2003/0171036 A1	09/2003	Aujla et al.	439	660	

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>DS</i>	US 2003/0189362 A1	10/2003	Lichtinger et al.	297	217.3	

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EXAMINER

David R. King

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12/27/05

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DB	5,413,378	05/1995	Steffens, Jr. et al.	280	735	
	5,485,000	01/1996	Schneider	235	494	
	5,653,462	08/1997	Breed et al.	280	735	
	5,694,320	12/1997	Breed	364	424.055	
	5,731,781	03/1998	Reed	342	135	
	5,739,757	04/1998	Gioutsos	340	667	
	5,748,473	05/1998	Breed et al.	364	424.055	
	5,810,392	09/1998	Gagnon	280	735	
	5,822,707	10/1998	Breed et al.	701	49	
	5,829,782	11/1998	Breed et al.	280	735	
DB	5,835,613	11/1998	Breed et al.	382	100	

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
DB	EP 0 689 967 A1	03/1996	Europe				✓
DB	WO 98/41424	03/1997	WIPO				✓

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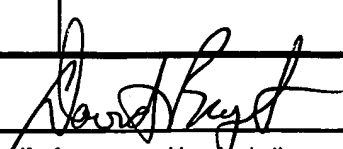
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	5,848,802	12/1998	Breed et al.	280	735	
	5,901,978	05/1999	Breed et al.	280	735	
	5,943,295	08/1999	Varga et al.	367	99	
	5,971,432	10/1999	Gagnon et al.	280	735	
	6,027,138	02/2000	Tanaka et al.	280	735	
	6,039,139	03/2000	Breed et al.	180	271	
	6,043,743	03/2000	Saito et al.	340	562	
	6,056,079	05/2000	Cech et al.	180	273	
	6,078,854	06/2000	Breed et al.	701	49	
	6,081,757	06/2000	Breed et al.	701	45	
	6,088,640	07/2000	Breed	701	45	

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DB	6,101,436	08/2000	Fortune et al.	701	45	
	6,116,639	09/2000	Breed et al.	280	735	
	6,134,492	10/2000	Breed et al.	701	49	
	6,141,432	10/2000	Breed et al.	382	100	
	6,168,198	01/2001	Breed et al.	280	735	
	6,186,537	02/2001	Breed et al.	280	735	
	6,220,627	04/2001	Stanley	280	735	
	6,234,519	05/2001	Breed	280	735	
	6,234,520	05/2001	Breed et al.	280	735	
	6,242,701	06/2001	Breed et al.	177	144	
DB	6,253,134	06/2001	Breed et al.	701	49	

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

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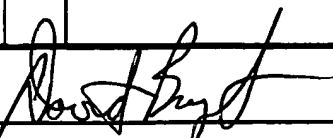
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	6,254,127	07/2001	Breed et al.	280	735	
	6,270,116	08/2001	Breed et al.	280	735	
	6,279,946	08/2001	Johnson et al.	280	734	
	6,283,503	09/2001	Breed et al.	280	735	
	6,324,453	11/2001	Breed et al.	701	45	
	6,325,414	12/2001	Breed et al.	280	735	
	6,330,501	12/2001	Breed et al.	701	49	
	US 2002/0003345A1	01/2002	Stanley et al.	280	735	
	6,353,394	03/2002	Maeda et al.	340	667	
	6,393,133	05/2002	Breed et al.	382	100	

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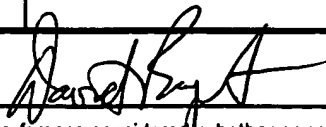
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	6,397,136	05/2002	Breed et al.	701	45	
	6,407,347	06/2002	Blakesley	177	144	
	6,412,813	07/2002	Breed et al.	280	735	
	6,416,080	07/2002	Gillis et al.	280	735	
	6,442,465	08/2002	Breed et al.	701	45	
	6,442,504	08/2002	Breed et al.	702	173	
	6,445,988	09/2002	Breed et al.	701	45	
	6,452,870	09/2002	Breed et al.	367	99	

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Docket Number (Optional)

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Application Number

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Applicant(s)

Nathan et al.

Filing Date

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Group Art Unit

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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DBS		US 2003/0196495 A1	10/2003	Saunders et al.	73	862.041	
DBS		US 2003/0220766 A1	11/2003	Saunders et al.	702	173	

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David R. Boyd

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				04396 (3883.00038)		10/749,162		
				APPLICANT(S) Nathan et al.				
FILING DATE December 30, 2003				GROUP ART UNIT 3726				
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DB		5,377,108	12/1994	Nishio	364	424.05		
DB		5,583,771	12/1996	Lynch et al.	364	424.045		
DB		5,684,701	11/1997	Breed	364	424.055		
DB		6,532,408	03/2003	Breed	701	45		
DB		6,615,122	09/2003	Yamashita	701	45		
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